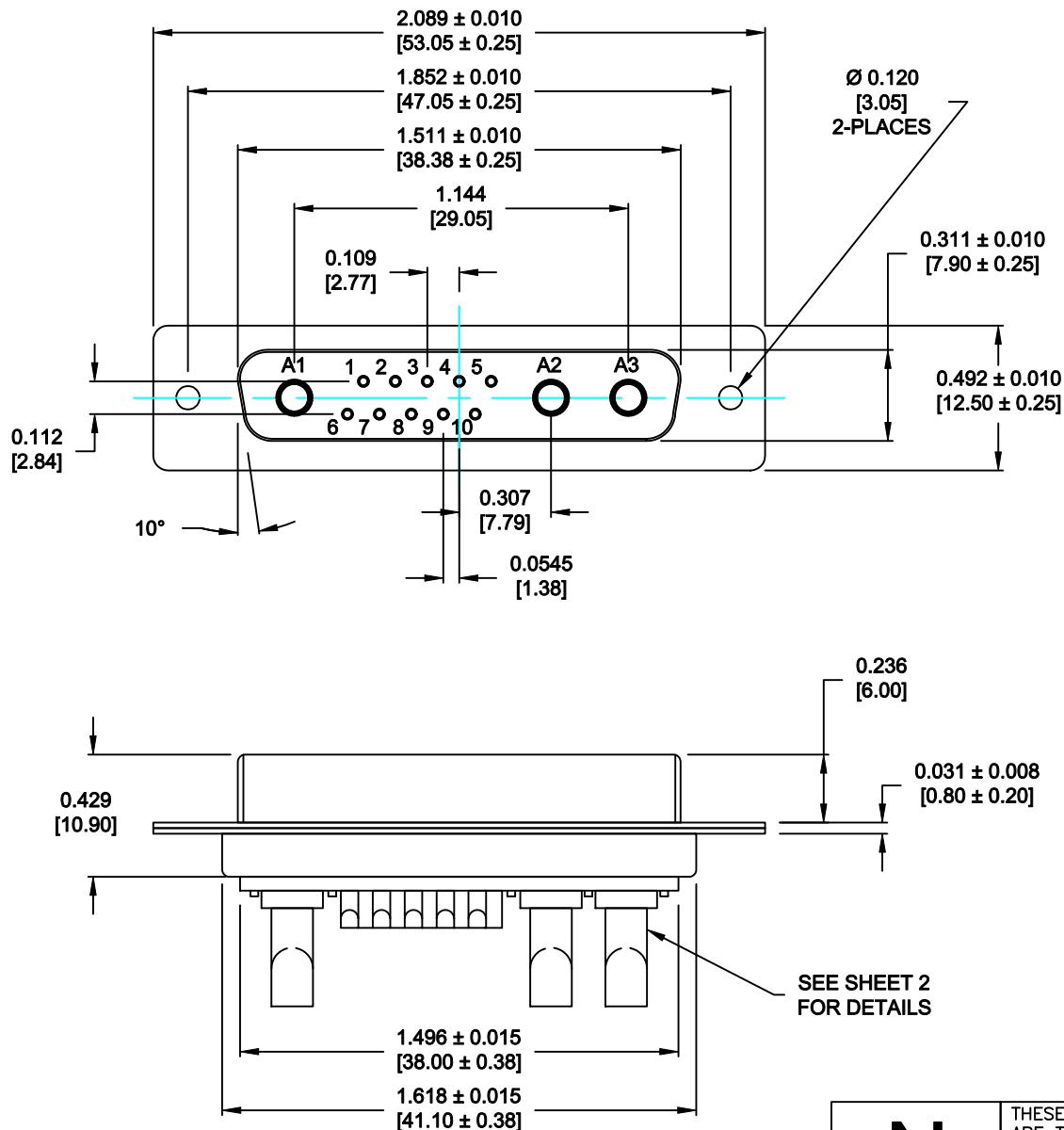


DESCRIPTION: POWER / SIGNAL - SOLDER CUP - FEMALE



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE:	5 G OHMS Min.
DIELECTRIC WITHSTANDING:	1,000VAC for 1 MINUTE
OPERATING TEMPERATURE:	-55°C ~ +155°C
POWER CONTACT RESISTANCE:	1.0 MilliOHMS Max.
SIGNAL CONTACT RESISTANCE:	2.7 MilliOHMS Max.
POWER PINS:	SEE PART NO. BELOW
SIGNAL PINS:	5 AMPS

MECHANICAL:

CONTACT INSERTION FORCE:	4.5 Kg Max.
CONTACT SEPARATOR FORCE:	0.3Kg Min.

MATERIALS:

CONTACTS:	COPPER ALLOY
INSULATOR:	PBT UL94V-0 RATED, BLK
SHELL:	230°C PROCESS TEMP.
SEAL:	STEEL

FINISH:

SHELL:	NICKEL
CONTACTS:	F04 FLEXIBLE ADHESIVE

680S13W3203LYY1

20 = 20 AMPS
40 = 40 AMPS

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)



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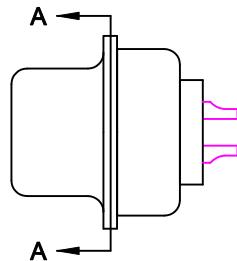
DRAWN:	P. JENKINS	DATE:	09-13-11
CHECKED:		DATE:	

SCALE:	N.T.S.	SHEET	OF		REV
		1	2		0
DWG NO.	680S13W3203LYY1				

RoHS COMPLIANT

NorComp

DESCRIPTION: 680 SERIES CONTACTS



FRONT SEAL APPLIED BETWEEN
FRONT INSULATOR AND
FRONT METAL SHELL

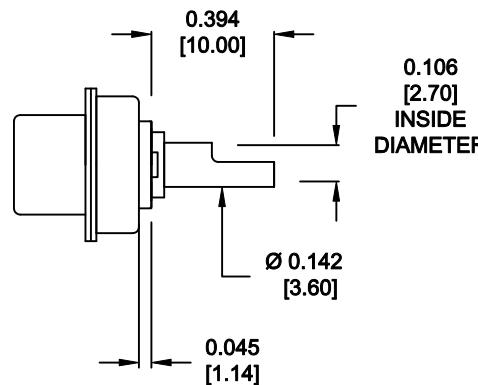
MIDDLE SEAL APPLIED BETWEEN
FRONT INSULATOR AND
BACK INSULATOR

DETAIL A-A

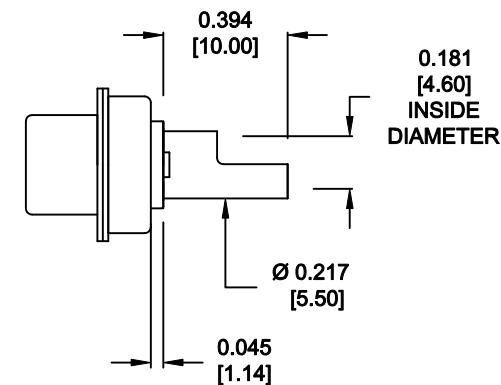
SHOWN FOR REFERENCE ONLY

RoHS COMPLIANT

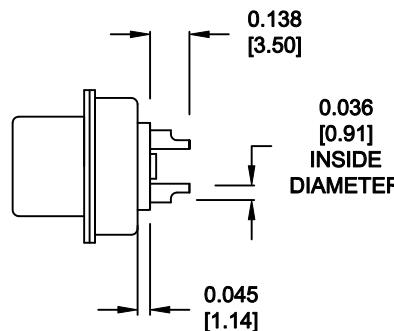
NOTE: SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE



SIGNAL CONTACTS
ACCEPTS UP TO 20 AWG WIRE



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